

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) A multi-piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one or more layers of cover covering the core,

wherein the inner core has a diameter of 30 to 40.4 mm, a surface hardness in JIS-C hardness of 60 to 85, and a center hardness in JIS-C hardness of the inner core is lower than the surface hardness by 5 to 30, and

the outer core has a thickness of 0.2 to ~~1.3 mm~~ 0.9mm, and a surface hardness in JIS-C hardness of the outer core is lower than the surface hardness of the inner core by 2 to 30, wherein

the outer core is formed from a rubber composition comprising not less than 40% of a cis-1,4 bond polybutadiene, a co-crosslinking agent, an organic peroxide and a filler.

Claim 2. (Cancelled)

Claim 3. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the co-crosslinking agent for the outer core is magnesium methacrylate.

Claim 4. (Cancelled)

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Claim 5. (Original) The multi-piece solid golf ball according to claim 1, wherein the outermost layer of the cover has a thickness of 1.0 to 3.0 mm and a surface hardness in Shore D hardness of 58 to 75.

Claim 6. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the cross-linking agent for the inner core is zinc acrylate.

Claim 7. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the inner core has a diameter of 35.6 to 40.4 mm.

Claim 8. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the inner core has a diameter of 35.6 to 38.6 mm.

Claim 9. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the inner core has a surface hardness in JIS-C hardness of 70 to 84.

Claim 10. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the inner core has a surface hardness in JIS-C hardness of 72 to 82.

Claim 11. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the center hardness in JIS-C hardness of the inner core is lower than the surface hardness by 6 to 20.

Claim 12. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the center hardness in JIS-C hardness of the inner core is lower than the surface hardness by 7 to 15.

Claim 13. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the inner core has a center hardness in JIS-C hardness of 50 to 80.

Claim 14. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the outer core has a thickness of 0.3 to 0.8 mm.

Claim 15. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 4 to 30.

Claim 16. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 5 to 30.

Claim 17. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 5 to 15.

Claim 18. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the outer core has a surface hardness in JIS-C hardness of 83 to 50.

Claim 19. (Previously Presented) The multi-piece solid golf ball according to claim 1, wherein the outer core has a surface hardness in JIS-C hardness of 80 to 60.

Claim 20. (New) A multi-piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one or more layers of cover covering the core,

wherein the inner core has a diameter of 35.6 to 40.4 mm, a surface hardness in JIS-C hardness of 60 to 85, and a center

hardness in JIS-C hardness of the inner core is lower than the surface hardness by 5 to 30, and

the outer core has a thickness of 0.2 to 1.3 mm, and a surface hardness in JIS-C hardness of the outer core is lower than the surface hardness of the inner core by 2 to 30, wherein

the outer core is formed from a rubber composition comprising not less than 40% of a cis-1,4 bond polybutadiene, a co-crosslinking agent, an organic peroxide and a filler.

Claim 21. (New) The multi-piece solid golf ball according to claim 20, wherein the co-crosslinking agent for the outer core is magnesium methacrylate.

Claim 22. (New) The multi-piece solid golf ball according to claim 20, wherein the outer core has a thickness of 0.2 to 0.9 mm.

Claim 23. (New) The multi-piece solid golf ball according to claim 20, wherein the outermost layer of the cover has a thickness of 1.0 to 3.0 mm and a surface hardness in Shore D hardness of 58 to 75.

Claim 24. (New) The multi-piece solid golf ball according to claim 20, wherein the cross-linking agent for the inner core is zinc acrylate.

Claim 25. (New) The multi-piece solid golf ball according to claim 20, wherein the inner core has a diameter of 35.6 to 38.6 mm.

Claim 26. (New) The multi-piece solid golf ball according to claim 20, wherein the inner core has a surface hardness in JIS-C hardness of 70 to 84.

Claim 27. (New) The multi-piece solid golf ball according to claim 20, wherein the inner core has a surface hardness in JIS-C hardness of 72 to 82.

Claim 28. (New) The multi-piece solid golf ball according to claim 20, wherein the center hardness in JIS-C hardness of the inner core is lower than the surface hardness by 6 to 20.

Claim 29. (New) The multi-piece solid golf ball according to claim 20, wherein the center hardness in JIS-C hardness of the inner core is lower than the surface hardness by 7 to 15.

Claim 30. (New) The multi-piece solid golf ball according to claim 20, wherein the inner core has a center hardness in JIS-C hardness of 50 to 80.

Claim 31. (New) The multi-piece solid golf ball according to claim 20, wherein the outer core has a thickness of 0.3 to 0.8 mm.

Claim 32. (New) The multi-piece solid golf ball according to claim 20, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 4 to 30.

Claim 33. (New) The multi-piece solid golf ball according to claim 20, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 5 to 30.

Claim 34. (New) The multi-piece solid golf ball according to claim 20, wherein the surface hardness of the outer core is lower than the surface hardness of the inner core by 5 to 15.

Claim 35. (New) The multi-piece solid golf ball according to claim 20, wherein the outer core has a surface hardness in JIS-C hardness of 83 to 50.

Claim 36. (New) The multi-piece solid golf ball according to claim 20, wherein the outer core has a surface hardness in JIS-C hardness of 80 to 60.